

2024 Cotton, Conventional Tillage, Non-Irrigated Budget

	<u>Unit</u>	<u>Quantity</u>	<u>Price</u>	<u>Total</u>	<u>Your Farm</u>
Revenue¹					
			Gross Revenue (\$/Acre)		
Cotton	lb.	1,150	\$0.82	\$943.00	_____
Government Payments	\$/acre	1	\$0.00	\$0.00	_____
Other Revenue	\$/acre	1	\$0.00	\$0.00	_____
			Total Revenue	\$943.00	_____
Variable Expenses					
Seed ²	Thous.	50	\$2.65	\$132.50	_____
Wrap	lb.	1,150	\$0.02	\$23.00	_____
Fertilizer & Lime (Table 1)	Acre	1	\$141.13	\$141.13	_____
Chemical (Table 2)	Acre	1	\$171.24	\$171.24	_____
Crop Scout or Consultant	Acre	1	\$12.00	\$12.00	_____
Repair & Maintenance (Table 3)	Acre	1	\$38.70	\$38.70	_____
Fuel, Oil & Filter (Table 3)	Acre	1	\$44.07	\$44.07	_____
Operator Labor (Table 3)	Acre	1	\$21.87	\$21.87	_____
Crop Insurance ⁶	Acre	1	\$12.50	\$12.50	_____
Machinery Rental	Acre	1	\$0.00	\$0.00	_____
Custom Work	Acre	1	\$0.00	\$0.00	_____
Other Transportation Costs	Acre	1	\$0.00	\$0.00	_____
Other	Acre	0	\$0.00	\$0.00	_____
Other	Acre	0	\$0.00	\$0.00	_____
Operating Interest ⁷	%	\$597.00	8.50%	\$25.37	_____
			Total Variable Expenses	\$622.37	_____
			Return Above Variable Expenses	\$320.63	_____
Fixed Expenses					
Machinery					
Capital Recovery (Table 3)	Acre	1	\$199.12	\$199.12	_____
Other Fixed Machinery Costs	Acre	1	\$0.00	\$0.00	_____
General Overhead	Acre	1	\$20.00	\$20.00	_____
Cash Rent ⁸	Acre	1	\$113.00	\$113.00	_____
Insurance (Non-Machinery)	Acre	1	\$0.00	\$0.00	_____
Management Labor	Acre	1	\$25.00	\$25.00	_____
Other Fixed Costs	Acre	1	\$0.00	\$0.00	_____
			Total Fixed Expenses	\$357.12	_____
			Total Expenses	\$979.49	_____
			Return Above Specified Expenses	-\$36.49	_____

Breakeven Price for Selected Yield

Yield (lb.)	Variable Cost (\$/lb.)	Total Specified Cost (\$/lb.)
900	\$0.69	\$1.09
950	\$0.66	\$1.03
1,000	\$0.62	\$0.98
1,050	\$0.59	\$0.93
1,100	\$0.57	\$0.89
1,150	\$0.54	\$0.85
1,200	\$0.52	\$0.82
1,250	\$0.50	\$0.78
1,300	\$0.48	\$0.75
1,350	\$0.46	\$0.73
1,400	\$0.44	\$0.70

Breakeven Yield for Selected Price

Price (\$/lb.)	Variable Cost (lb.)	Total Specified Cost (lb.)
\$0.57	1,092	1,718
\$0.62	1,004	1,580
\$0.67	929	1,462
\$0.72	864	1,360
\$0.77	808	1,272
\$0.82	759	1,195
\$0.87	715	1,126
\$0.92	676	1,065
\$0.97	642	1,010
\$1.02	610	960
\$1.07	582	915

Table 1. Fertilizer & Lime³

Fertilizer	Description	Quantity (lbs.)	Price (\$)	Total (\$/Acre)	Your Farm (\$/Acre)
Nitrogen	Urea	35	\$0.61	\$21.35	
	UAN 32%	35	\$0.64	\$22.40	
Phosphorous	P ₂ O ₅	60	\$0.65	\$39.00	
Potassium	K ₂ O	90	\$0.43	\$38.70	
Sulfur		10	\$0.35	\$3.50	
Boron		0.5	\$2.36	\$1.18	
Lime		1,000	\$30.00	\$15.00	
Other		0	\$0.00	\$0.00	
Other		0	\$0.00	\$0.00	
Total				\$141.13	

Table 2. Chemicals⁴

Chemical	Function	Description	Unit	Number of Apps.	Quantity	Price	Total (\$/Acre)	Your Farm (\$/Acre)
Herbicides	Pre-Emerge	Cotoran	pt.	1	2	\$6.25	\$12.50	
		Gramoxone	oz.	1	32	\$0.33	\$10.60	
		Other		0	0	\$0.00	\$0.00	
Growth Regulator	Post-Emerge	Sequence	pt.	1	2.5	\$9.00	\$22.50	
		Envoke	oz.	1	0.1	\$126.67	\$126.67	
		Caparol	pt.	1	1	\$6.25	\$6.25	
		Other		0	0	\$0.00	\$0.00	
Defoliant		Mepex (Mepiquat Chloride)	pt.	1	2	\$1.25	\$2.50	
		Other	oz.	1	12	\$1.56	\$18.72	
Boll Opener		Ethephon	oz.	1	32	\$0.28	\$9.00	
		Other	acre	1	1	\$18.50	\$18.50	
Insecticides		Seed Treatment	acre	1	1	\$48.00	\$48.00	
		In-Season	acre	1	1	\$10.00	\$10.00	
Fungicides		Seed Treatment	acre	1	1	\$0.00	\$0.00	
		Other		0	0	\$0.00	\$0.00	
		Other		0	0	\$0.00	\$0.00	
		Other		0	0	\$0.00	\$0.00	
Total						\$171.24		

Table 3. Machinery⁵

Power Unit	Implement	Size	Capital Recovery	Repairs & Maintenance	Fuel, Oil & Filter	Labor	Total	Your Farm (\$/Acre)
Chop Stalks	Tractor, 215 hp	15'	\$8.47	\$4.22	\$4.20	\$2.46	\$19.34	
Chisel	Tractor, 215 hp	21'	\$7.34	\$2.03	\$3.96	\$2.31	\$15.64	
Disk	Tractor, 215 hp	29'	\$12.20	\$2.02	\$3.18	\$1.86	\$19.25	
Prepare Seedbed	Tractor, 215 hp	20'	\$8.66	\$2.28	\$4.42	\$2.58	\$17.93	
Fertilize	Tractor, 215 hp		\$5.38	\$1.60	\$2.88	\$1.68	\$11.55	
Plant	Tractor, 215 hp	12-row	\$14.11	\$5.02	\$3.62	\$2.12	\$24.87	
Weed Control	SP Boom Sprayer	90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	
Weed Control	SP Boom Sprayer	90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	
Weed Control	Tractor, 215 hp		\$2.46	\$0.38	\$1.01	\$0.59	\$4.43	
Weed Control	SP Boom Sprayer	90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	
Fertilize	Tractor, 215 hp		\$5.38	\$1.60	\$2.88	\$1.68	\$11.55	
Spray	SP Boom Sprayer	90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	
Spray	SP Boom Sprayer	90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	
Spray	SP Boom Sprayer	90'	\$10.08	\$0.29	\$0.44	\$0.32	\$11.13	
Harvest	Picker/Module Builder (Round)	6-row	\$71.15	\$16.95	\$12.62	\$3.12	\$103.84	
Harvest	Tractor, 215 hp		\$3.48	\$0.84	\$2.67	\$1.56	\$8.56	
Other	Module Handler		\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Other			\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	
Total			\$199.12	\$38.70	\$44.07	\$21.87	\$303.76	